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O&amp;T 54-455

TO : Chief, Communications Engineering Division

DATE: 15 November 1954

FROM : Chief, Communications Operations and Training Division

SUBJECT: Portable Automatic Morse Machine

1. Upon reading thru the Engineering Appraisal and Analysis of the Portable Automatic Morse Machine (PAMM), it was noted that no provision has been made for certain letter combinations such as AR, VA, BT, etc. This fact was further confirmed by inspection of the dial markings in Photograph 1.

2. Since these combinations are widely used in all types of radio communications this Division feels that the lack of such combinations would immediately pin-point the equipment used. This is undesirable from a security standpoint.

3. We therefore recommend that the indexing dial be enlarged to include these combinations, if feasible; or that a device be developed to allow temporary interruption of the automatic space function between characters.

50X1

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